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UNIVERSITY OF SCRANTON CATALOG

NATIONAL DEFENSE EDITION

NATIONAL DEFENSE EDITION

University of Scranton

GENERAL CATALOG

1943-1944

CORPORATE TITLE

"University of Scranton
Scranton
Pennsylvania"

ACCREDITED BY

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UNIVERSITY
OF
SCRANTON

CATALOG
1943 - 1944

National Defense Edition

SCRANTON, PENNSYLVANIA

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NATIONAL DEFENSE EDITION

During the national emergency the University of Scranton will cooperate with the government authorities to their fullest extent. Hundreds of our students, formerly in the reserve corps, have gone into service. Already many enlisted men have been trained in special aviation courses. Regular courses have been accelerated and special subjects added to enable the student to prepare for the professions and for national defense.

The government desires all students to remain in higher studies until they are called to service. Deferments are offered to Pre-Medical, Pre-Dental, Pre-Theological, Engineering, and Science students. The University of Scranton will adjust the program of studies as the emergency warrants. It is all too evident that the capable college man who enters the armed forces is well on the way to be a commissioned officer.

In preparing this special edition of the catalog, the University is stressing the more important topics and presenting an outline of the courses offered. The University authorities are ready to give complete information at any time.

UNIVERSITY CALENDAR

1943

June 1-14	Registration of Freshmen
June 14	Accelerated Semester begins
July 1-6	Registration for Summer Session
July 6	Summer Session begins
August 13	Summer Session ends
August 30	Final Examinations begin
September 3	Accelerated Semester ends
September 5	Commencement
September 7-11	Registration for Fall Semester
September 13	Fall Semester begins
November 1	Feast of All Saints
November 25	Thanksgiving Day
December 8	Feast of the Immaculate Conception
December 23	Christmas Recess begins

1944

January 3	Classes Resume
January 24	Mid-year Examinations
February 1	Second Semester begins
April 6	Easter Recess begins
April 11	Classes Resume
May 18	Feast of the Ascension
May 24	Final Examinations
May 31	Semester ends

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Professor of Biology

General Information

HISTORY

The University of Scranton was established as St. Thomas College in 1888 by Right Rev. William O'Hara, D.D., Bishop of Scranton. It was chartered under the laws of the State of Pennsylvania and empowered to confer degrees in 1923. In 1937 the title was changed from St. Thomas College to that of the University of Scranton.

From 1897 to 1942 the University was under the administration of the Brothers of the Christian Schools. In June, 1942, they were succeeded by the Society of Jesus.

The buildings of the University are located on Wyoming Avenue near the heart of the city. In the Main Building are located the offices of the administration, the library, the science laboratories, and many classrooms. A separate building houses the General Chemistry laboratory. La Salle Hall contains the offices of the President, the students' chapel, and consultation rooms. In the Annex, which was formerly the Thomson Hospital, are the cafeteria, classrooms, offices of the teachers and student organizations. The Scranton Estate, the magnificent gift of Worthington Scranton, comprises about five acres of land and an extensive mansion and now serves as the Jesuit Faculty Residence.

SYSTEM OF EDUCATION

The University of Scranton is a member of the Jesuit Educational Association of the United States numbering twenty-five colleges and universities and over fifty high schools and seminaries. The benefits of this organization spring from the cumulation of over four centuries of educational experience. Before the outbreak of the present war there were some 236 Jesuit colleges and universities throughout the world.

The ultimate objective of the educational system of any university under Catholic auspices is best expressed in the words of Pope Pius XI: "The proper and immediate end of Christian education is to co-operate with divine grace in forming the true and perfect Christian, that is, to form Christ Himself in those regenerated by baptism. . . . The true product of Christian education is the supernatural man who thinks, judges and acts constantly and consistently in accordance with right reason illumined by the supernatural light of the example and teaching of Christ; in other words, to use the current term, the true and finished man of character."

The Jesuit college realizes that it must train its students not to be mere specialists in certain fields but to be men of sound culture through the discipline of the humanities and philosophy. For the Jesuit teacher recognizes Catholicism to be a culture, a

habit of looking at all things from the viewpoint of eternal values which give meaning and coherence to the whole of life. To this end the philosophy of education at the University is based on the "Ratio Studiorum" or Jesuit Code of Education, which aims to impart a true liberal education and to develop the whole man—his intellect, will, emotions, memory, senses, and aesthetic sensibilities.

MORAL TRAINING

The University would be false to Christian truth if it did not stress those religious and moral principles which purify the heart and strengthen the will. The training of the intellectual faculties alone will never produce the true and finished man of character.

Besides the formal teaching of religion, students have opportunity to attend daily Mass. Special devotions and exercises, including a three-day retreat, are given to develop the student's spiritual life. Moreover a priest is assigned as student counselor to direct religious activities and to advise students not only in spiritual but in other ways, personal and social. Non-Catholic students are not obliged to attend religious exercises nor to take courses in religion.

FRESHMAN WEEK

In order to introduce new students to their studies and college life, a special program known as Freshman Week is presented. During this period there are a series of aptitude and placement tests, lectures on study and library practice, and various conferences to acquaint the new student with the activities and spirit of the school.

THE LIBRARY

The University Library offers advantages similar to those of any up-to-date library. Besides its well selected collection of books the library receives 151 magazines and newspapers in all fields of interest to the student.

In addition to the University collections the student also has at his disposal the facilities of the Scranton Public Library, located within three blocks of the University, and the Law Library in the Court House.

For courtesies extended by these libraries without cost to the out-of-town student see the University Librarian.

Having the complete library resources of Scranton available the student has opportunities to pursue his studies in a specialized library or in a general cultural atmosphere in the University library. The Reading Room has a seating capacity of 102 and is arranged and lighted for maximum service and comfort. Students will find here a quiet place in which to study.

HOUSING

Boarding accommodations for out-of-town students are available in the main residential district a few minutes walk from the University. Students are only permitted to room at homes approved by the school authorities.

STATEMENT OF REQUIREMENTS

Application for admission should be made with the Registrar at least a full week before the start of the semester. Graduates of accredited secondary schools who offer fifteen units, if they come from a four year high school, or twelve units if they come from a senior high school, and who have been recommended by their principal as qualified for higher studies, are eligible for admission.

Entrance examinations will be required of students who have unrecommended grades. All students are required to take the standard placement tests during Freshman Week.

ADVANCED STANDING

The institution honors credits toward advanced standing from other colleges, provided a grade of "C" or its equivalent is presented. Students entering from other institutions shall be required to make up the prescribed subjects of study in the course which they choose to pursue. The candidate must present a letter of honorable dismissal and a certificate properly signed by the college authority showing the subjects studied, the number of semester hours given to each subject and the grade attained. In case the character of a student's resident work in any subject is such as to create doubt as to the quality of that which preceded, the University explicitly reserves the right to revoke at any time any credit assigned on credentials and to exact examination in same.

General Regulations

GENERAL REGULATIONS
EXAMINATIONS

Written examinations are held in all subjects at the end of each semester. To be eligible to take a semester examination, a student must have attained an average of "D" in the combination of the two quarterly marks and must not have exceeded the limit of absences. Absence from a semester examination counts as a condition.

DEFICIENCIES

A student whose quarterly grades in any subject average below 60 incurs a failure. A student who is absent from fifteen per cent of the classes in any subject incurs a failure. Failures must be removed by the repetition of the subject in regular course.

A condition is incurred by not passing a semester examination or by absence from the same or by absence from ten per cent of the classes in any subject. A condition examination will be given in each subject after the regular semester examinations. The highest mark for such an examination is "D." The fee for any condition examination is $5.00.

A student whose quarterly marks in any subject average between 60-70 per cent is allowed to take a condition examination. Likewise, a student who has been debarred from the semester examination for ten per cent absence is allowed a condition examination, if his quarterly marks average 70 per cent. Not passing a condition examination constitutes a failure.

A student who has three failures at the end of a semester shall be dropped.

CLASS ATTENDANCE

1. The University considers regular attendance at all classes one of the most important obligations.
2. Absence from class not only injures the scholastic standing, but it tends to impede the progress of the entire class.
3. Provision is made for a limited number of absences per semester, amounting to not more than twice the number of class hours per week in any subject, but only if the student is able to offer proof that the absences were caused by weighty reasons.
4. A student who exceeds this limited number of absences will incur a condition or failure in that subject.
5. Late-comers will not be admitted to class and will be recorded with an absence.

VOLUNTARY WITHDRAWAL

A student who withdraws voluntarily from the University is entitled to honorable dismissal if he is in good standing and all financial indebtedness settled. No refund of tuition will be made after two weeks of the quarter term. This rule does not hold for student entering the military service who will be granted a refund based on actual attendance.

GRADES

A quarterly mark will be given twice each semester in each course. It is made up on the basis of the student's homework, recitation in class, and tests. The semester's average is obtained by adding together the marks for the two quarters and the mark for the semester examination, and dividing by three. To secure credit for a subject, not only the semester average, but also the mark in the examination must be at least "D."

The system of grading in use is based on the letters A B C D E F. These letters are evaluated according to the following scale:

A—93-100—Excellent..... 3 quality points for each credit hour
B—85- 92—Good.....2 quality points for each credit hour
C—77- 84—Fair.....1 quality point for each credit hour
D—70- 76—Passing.....0 quality point for each credit hour
E—60- 69—Condition
F—Below 60—Failure

The requirement for graduation is that the number of quality points total 128.

Students who receive a grade of B or more in all subjects shall be listed as honor students.

Students who receive F must repeat the subject. Students may repeat a subject only once.

The highest grade which may be earned by repeating a course is C.

To be eligible for honors a student must carry the full program of his class. All semester hours on which a student receives a grade are counted in the determination of honors.

The degree of Bachelor of Arts or of Bachelor of Science with distinction shall be conferred under the following rules: Students who have completed a minimum of one hundred hours in the University of Scranton are eligible for general honors. Those who earn an average of at least two and one-half quality points per semester hour are recommended for a degree Magna Cum Laude. Those who earn an average of three quality points per semester hour are recommended for a degree of Summa Cum Laude.

STUDENT EXPENSES

All fees, unless otherwise noted, are for one semester and are payable in advance before the first day of class. Approval for deferred payments must be secured from the Treasurer before registration. A fee of $5.00 per semester is charged for this service. Deferred payments are made by paying $50.00 at the beginning of the semester and the balance in payments due the first of three successive months.

Tuition	$100.00
University fees	25.00
Laboratory fee for each science course	10.00
Breakage fee for each science course per year	5.00
Matriculation fee, payable once	5.00
Deferred Payment fee	5.00
Late Registration fee	5.00
Extra Courses, per semester credit	8.00
Transcript of Record	2.00
Condition Examination fee, each subject	5.00
Graduation	25.00

The tuition fee of $100.00 per semester allows the student to carry a maximum of eighteen semester hours of credit. Extra courses must be paid for at the rate of $8.00 per semester credit.

No student will be allowed to take the semester examinations until all bills are paid.

Students who carry ten or more credit hours must pay all fees in full.

REQUIREMENT FOR DEGREES

In order to receive the Bachelor degree, a student is required to complete successfully all courses prescribed. Outline of courses are on the pages following.

Toward the end of the sophomore year every candidate for a degree must select, with the advice of his Faculty Adviser, a major group in which to pursue his studies during the last two years. In the Bachelor of Science course this choice must be made earlier.

A major study comprises (1) not less than 18 semester hours of instruction either in the same subject or subjects closely related, (2) assigned reading or investigation in the designated subject, (3) a comprehensive examination covering the entire field of study.

Advanced students with the permission of the Dean may choose extra electives.

For students desiring intensive preliminary training in medicine, law, teaching, engineering, and other specialized fields, the University offers courses which admit to the best professional schools with full standing.

BACHELOR OF ARTS

Freshman Year

Courses	*Credits*
English	8
Religion	4
History	6
Modern Language	6
Mathematics	8
or	
Greek	8
Latin	10
or	
Art	6
Total	38-42

Sophomore Year

English	8
Religion	4
History	6
Greek	8
or	
Mathematics	8
Latin	10
or	
Art	6
Total	32-36

Junior Year

Philosophy	12
Religion	4
Natural Science	8
*Electives	12
Total	36

Senior Year

Ethics	8
Psychology	8
Religion	4
*Electives	16
Total	36

*Electives may be selected from the following: English, Social Sciences, Natural Sciences, History, Education, Modern Languages and Mathematics.

BACHELOR OF SCIENCE

Pre-Medical Course

Courses	*Credits*
Freshman Year	
English	8
Religion	4
Modern Language	6
Mathematics	8
Chemistry	10
Biology	8
Total	44
Sophomore Year	
English	8
Religion	4
Chemistry	8
Biology	8
Physics	8
History	6
Total	42
Junior Year	
Philosophy	12
Religion	4
Biology	8
Chemistry	8
Mathematics	6
English	6
Total	44
Senior Year	
Ethics	8
Psychology	8
Religion	4
Biology	8
or	
Physics	8
Chemistry	8
Total	36

BACHELOR OF SCIENCE

Major: Physics or Chemistry

Courses	*Credits*
Freshman Year	
English	8
Religion	4
Modern Language	6
Mathematics	8
Chemistry	10
Biology	8
Total	44
Sophomore Year	
English	8
Religion	4
History	6
Chemistry	8
Mathematics	8
Physics	8
Total	42
Junior Year	
Philosophy	12
Religion	4
English	6
Physics	16
or	
Chemistry	16
Total	38
Senior Year	
Ethics	8
Psychology	8
Religion	4
Physics	16
or	
Chemistry	16
Total	36

BACHELOR OF SCIENCE

Major: Business

Courses	*Credits*
Freshman Year	
English	8
Religion	4
History	6
Modern Language	6
Accounting	10
Mathematics	8
Total	42
Sophomore Year	
English	8
Religion	4
Econ. Geog.	6
Accounting	10
Economics	6
Business Law	6
Total	40
Junior Year	
Philosophy	12
Religion	4
*Electives	18
Total	34
Senior Year	
Ethics	8
Psychology	8
Religion	4
*Electives	18
Total	38

*Electives may be selected from the following: Accounting, Social Sciences, Statistics, Finance, Money and Banking, Advertising, Insurance, Investments, Salesmanship, Industrial Management, Geography, Marketing, Corporation Finance and Traffic Management.

PRE-ENGINEERING COURSE

Courses	*Credits*
Freshman Year	
English	8
Religion	4
Mathematics	8
Engin. Draw.	6
Chemistry	10
Physics	8
Total	44
Sophomore Year	
English	8
Religion	4
Mathematics	12
Mechanics and Surveying	6
Eng. Draw. or Chemistry	4
Advanced Physics	4
Stoichiometry	2
Total	40

Courses of Instruction

ACCOUNTING

1. Elementary Accounting. Two terms—five hours.
2. Intermediate Accounting. Two terms—five hours.
3. Advanced General Accounting. One term—four hours.
4. Cost Accounting. One term—four hours.
5. Auditing. One term—four hours.
6. Federal Taxation and Procedure. One term—four hours.
7. Analysis of Financial Statements. One term—four hours.
8. Business Statistics. One term—three hours.

ART

1. Art Appreciation. Two terms—three hours.
2. Advanced Art Appreciation. Two terms—three hours.
3. Comparative Aesthetics. Two terms—three hours.
5. Art and Lettering. One term—three hours.
6. Mechanical Drawing. Two terms—three hours.
7. Engineering Drawing. Two terms—three hours.

AVIATION

1. Elementary Aviation. One term—four hours.
2. Advanced Aviation. One term—four hours.

BIOLOGY

1. General Biology. Two terms—two hours lecture and four hours lab.

1A. Educational Biology. Two terms—two hours lecture and two hours lab.

1B. General Botany. One term—three hours.

2B. Advanced Botany. One term—three hours.

2. Mammalian Anatomy and Physiology. Two terms—two hours lecture and four hours lab.
3. Histology and Microscopic Technique. Two terms—two hours lecture and four hours lab.
4. Embryology. One term—two hours lecture and four hours lab.
5. Genetics. One term—two hours lecture and four hours lab.
6. Undergraduate Research. Credit to be arranged.
7. Introduction to Public Health. One term—three hours.
8. Comparative Anatomy of Vertebrates. Two terms—two hours lecture and four hours lab.
9. Personal Hygiene. One term—three hours.
10. Introductory Bacteriology. One term—two hours lecture and four hours lab.

11. Advanced Bacteriology. One term—two hours lecture and four hours lab.
13. Human Heredity. One term—three hours.
14. Biology Seminar. One term—one credit.

BUSINESS LAW

1. Business Law. Two terms—three hours.
2. Business Law. Two terms—three hours.

CHEMISTRY

1 and 2. General Chemistry and Qualitative Analysis. Two terms—seven hours.
3 and 4. Organic Chemistry. Two terms—seven hours.
5 and 6. Qualitative Analysis. One term—six hours.
7 and 8. Quantitative Analysis. One term—six hours.
9 and 10. Physiological Chemistry. Two terms—five hours.
11. Physical Chemistry. Two terms—three hours lecture and three hours lab.
12 and 13. Qualitative Organic Analysis. One term—one hour conference and six hours lab.
14. Advanced Biochemistry. One term—variable credit.
15. Advanced Analytical Methods. One term—variable credit.
16. Technical Analysis and Testing. One term—four credits.

EDUCATION

1. Introduction to Education. One term—three hours.
2. Educational Psychology. One term—three hours.
3. General Methods of Instruction. One term—three hours.
4. History of Education, Ancient, Medieval. One term—three hours.
5. History of Education—Modern. One term—three hours.
6A. Selection and Organization of Subject Matter on the High School Level. One term—three hours.
6B. Observation and Practice Teaching. One term—six hours.
7. Problems of Secondary Education. One term—three hours.
8. Teaching of High School Subjects. One term—three hours.
9. School Administration and Supervision. One term—three hours.
10. Philosophy of Education. One term—three hours.
11. Educational Tests and Measurements. One term—three hours.
13. Techniques of Visual and Other Sensory Aids. One term—three hours.
15. Teaching of English. One term—three hours.

16. Educational and Vocational Guidance. One term—three hours.
17. Public School Finance and Personnel Management. One term—three hours.
18. Teaching of Occupations. One term—three hours.
19. Problems in Junior and Senior High School. One term—three hours.
20. Teaching of the Sciences. One term—three hours.
21. Teaching of the Social Studies. One term—three hours.
22. Teaching of the Foreign Languages. One term—three hours.
23. Methods of Supervising Extra-Curricular Activities. One term—three hours.
24. Teaching of Mathematics. One term—three hours.
26. Radio in the Classroom. One term—three hours.
27. Intelligence Testing. One term—three hours.
28. Guidance Techniques. One term—three hours.
29. Vocational Testing. One term—three hours.
30. Educational Statistics. One term—three hours.

ENGINEERING

1. Algebra and Trigonometry. One term—four hours.
2. Analytical Geometry and Introduction to the Calculus. One term—four hours.
3. Elements of Mechanical Drawing. Two terms—two hours.
4. Elementary Engineering Mechanics. One term—three hours.
5. Plane Surveying. One term—three hours.
6. Descriptive Geometry. One term—two hours.
7. Advanced Engineering Drawing. One term—three hours.
8. Stoichiometry. One term—two hours.
9. Engineering Physics. 4 hours credit—3 hours lecture and 2 hours of laboratory work per week. One term—five hours.

ENGLISH

1. English Composition. One term—three hours.
2. English Composition. One term—three hours.
3. American Literature. One term—three hours.
4. Survey of English Literature from the beginning to the end of the 18th Century. One term—three hours.
5. A Survey of English Literature in the 19th and 20th Centuries. One term—three hours.
6. Introduction to the Drama. One term—three hours.
7. The History of the English Novel. One term—three hours.
8. Shakespeare and the Elizabethian Drama. One term—three hours.

9. Seventeenth Century Literature. One term—three hours.
10. Nineteenth Century Prose. One term—three hours.
11. Nineteenth Century Poetry. One term—three hours.
12. History of the Essay. One term—three hours.
13. Reading Course. Open to approved students. Special readings will be assigned according to the ability of the student. Credit: One to three hours.
14. Public Speaking. Two terms—three hours.
15. Business Letters and Correspondence. One term—three hours.
16. Journalism. One term—three hours.
17. The English Language Past and Present. One term—three hours.
18. Radio Technique. One term—three hours.
19. Dramatic Technique. One term—three hours.
20. Choral Speech. One term—two hours.
21. Contemporary Poetry. One term—three hours.
22. Speech—Voice and Diction. Two terms—two hours.
23. Phonetics and Speech Improvement. One term—three hours.
24. World Literature. One term—three hours.
25. Radio Writing. One term—three hours.
26. Short Story. One term—three hours.
27. Creative Writing. One term—three hours.
28. Introduction to Poetry. One term—three hours.
29. Radio Production. Pre-requisite: English 25. One term—three hours.
30. Art of Literary Criticism. One term—three hours.

FINANCE

1. Money and Banking. Two terms—three hours.
2. Business Finance. Two terms—three hours.
3. Investments. One term—three hours.
4. Stock Markets. One term—three hours.
5. Insurance. One term—three hours.
7. Public Finance. One term—three hours.
8. Corporation Finance. Two terms—three hours.
9. The Chartered Life Underwriters Course. One term—three hours.

FRENCH

Freshmen who present two units of French for admission and who fail in the entrance examination in French must follow French I for which no college credit shall be given.

1. Elementary French. Two terms—three hours.
2. Intermediate Course. Two terms—three hours.
3. Third Course. Review of French Syntax. Two terms—three hours.

4. Advanced Course. Seventeenth Century Prose and Drama. Two terms—three hours.
5. Advanced Course. Historie de la Litterature Francaise. Two terms—three hours.
6. Conversational French. Two terms—three hours.

GERMAN

1. Elementary German. Two terms—three hours.
2. Intermediate Course. Two terms—three hours.
3. Advanced German. Two terms—three hours.
4. Scientific German. Two terms—three hours.
5. German Essays and Discussions in German. Two terms—one hour.
6. History of German Literature. Two terms—two hours.

GREEK

1. Elementary Greek. Two terms—four hours.
2. Intermediate Greek. Xenophon, Homer. Two terms—four hours.
3. Advanced Greek. Plato, Homer, Demosthenes. Two terms four hours.
4. Greek Oratory and Drama. Two terms—four hours.

HISTORY

1. History of Civilization. Two terms—three hours.
2. Political and Cultural History of Modern Europe from 1500 to 1830. One term—three hours.
3. Political and Cultural History of Modern Europe from 1830 to 1942. One term—three hours.
4. Political and Social History of the United States from 1492 to 1865. One term—three hours.
5. Political and Social History of the United States from 1865 to 1942. One term—three hours.
6. Philosophy of History. One term—three hours.
7. Philosophy of History. One term—three hours.
8. The Middle Ages. One term—three hours.
9. Economic History of Europe. One term—three hours.
10. Economic History of European Modern Times. One term—three hours.
11. American Economic History. One term—three hours.
15. Latin American History. One term—three hours.
19. The Political Parties of the United States. Three credits.
20. Slavery in the United States. Two terms—three hours.
23. The World Since 1914. One term—three hours.
24. Ancient History. One term—three hours.
26. Contemporary Europe. One term—three hours.

27. Contemporary American Civilization. One term—three hours.
28. American Constitutional History (1776-1936). One term—three hours.
29. Introductory Course in Canadian History. One term—three hours.
30. Nineteenth Century Diplomatic History. One term—three hours.
31. History of Pennsylvania. One term—three hours.

ITALIAN

1. Elementary Italian. Two terms—three hours.
2. Intermediate Italian. Two terms—three hours.
3. Advanced Italian. Two terms—three hours.
4. History of Italian Literature. Two terms—three hours.

LATIN

2. Cicero, Virgil. Two terms—five hours.
3. Horace, Cicero, Tacitus. Two terms—five hours.
4. Patristic Latin Literature, I. Two terms—three hours.
5. Patristic Latin Literature, II. Two terms—three hours.

MARKETING

2. Marketing. Two terms—three hours.
3. Advertising. Two terms—three hours.
4. Business Policy. Two terms—three hours.
5. Retail Merchandising. One term—two hours.
6. Traffic Management. One term—two hours.
7. Salesmanship. One term—three hours.
9. Retail-Store Management and Operation. One term—three hours.

MATHEMATICS

1. College Algebra. One term—three hours.
2. Plane Trigonometry. One term—three hours.
3. Analytic Geometry. One term—three hours.
4. Differential Calculus. One term—three hours.
5. Integral Calculus. One term—three hours.
6. Introduction to Statistical Analysis. One term—three hours.
7. History of Mathematics. One term—three hours.
8. Advanced Calculus. One term—three hours.
9. Differential Equations. One term—three hours.
10. Accounting Mathematics. Two terms—three hours.
11A. Mathematical Analysis. Two terms—four hours.
11B. Mathematical Analysis. Two terms—four hours.

12. Advanced Algebra and Calculus. One term—three hours.
13. Mathematical Analysis for Advanced Students. One term—three hours.

MUSIC

1. Music Appreciation. Two terms—three hours.
2. Music Appreciation. Two terms—three hours.
3. Comparative Aesthetics. Two terms—three hours.
4. Applied Music Appreciation. One term—three credits.

PHILOSOPHY

1. Introduction to Philosophy. One term—three hours.
2. Formal Logic. One term—four hours.
3. Epistemology. One term—four hours.
4. Ontology. One term—two hours.
5. Cosmology. One term—two hours.
6. Natural Theology. One term—two hours.
7. Ethics. Basic and Special. Two terms—four hours.
8. Psychology of Sensitive Life. One term—four hours.
9. Psychology of Rational Life. One term—four hours.
10. Mental Hygiene. One term—four hours.
11. Social Psychology. One term—four hours.

PHYSICAL EDUCATION

1. Physical Education. Two terms—two hours.

PHYSICS

1. General Physics. Two terms—three hours lecture and two hours lab.
4. Recent Developments in Physics. Two terms—three hours.
5. Advanced Practical Work with Ultra Violet, X-Ray, Radium and Methods of Measuring Same. Two terms—three hours.
6. Thermionics. One term—three hours.
7. Electricity and Magnetism. One term—three hours.
8. Light and Sound. One term—three hours.
9. Mechanics. One term—three hours.
10. Heat and Thermodynamics. One term—three hours.

POLISH

1. Elementary Polish. Two terms—three hours.
2. Advanced Polish. Two terms—three hours.

RELIGION

1. Fundamental Apologetics. Constitution of the Church. Two terms—two hours.
2. Redemption and Grace. Two terms—two hours.
3. Sacraments and Last Things. Two terms—two hours.
4. Supernatural Origin and Destiny of Man. Christian Virtues, Moral and Theological. Two terms—two hours.

SOCIAL SCIENCE

1. Foundations for Social Science. One term—three hours.
2. Civic Problems. One term—three hours.
3. Social Problems and Agencies. One term—three hours.
5. Principles of Economics. Two terms—three hours.
6. Current Economic Problems. Two terms—three hours.
7. The Family. One term—three hours.
8. The Community. One term—three hours.
9. Comparative Government. Two terms—three hours.
10. Constitutional Law. Two terms—three hours.
11. Criminology. One term—three hours.
12. Economic Geography. One term—three hours.
13. Geography of North America. One term—three hours.
14. Labor Problems. One term—three hours.
15. American Government. One term—three hours.
17. Industrial Management. One term—three hours.
18. Political Science. One term—three hours.
19. International Law. One term—three hours.
20. Contemporary Geography. One term—three hours.

SPANISH

1. Elementary Spanish. Two terms—three hours.
2. Intermediate Spanish. Two terms—three hours.
3. Spanish Syntax and Composition. Two terms—three hours.
4. Advanced Spanish Reading and Commercial Spanish. Two terms—three hours.
5. Modern Spanish Literature. Two terms—three hours.

EXTRA-CURRICULAR ACTIVITIES

The Sodality of Our Lady Immaculate

The object of the sodality is the cultivation of a religious spirit among its members and the practice of special devotion to the Immaculate Mother of God.

The League of the Sacred Heart

The League combined with the Apostleship of Prayer aims to foster sincere devotion to the Sacred Heart by making reparation for the sins of men and in promoting Catholic Action.

Alpha Sigma Nu

A chapter of Alpha Sigma Nu, the National Jesuit Honor Society, is established at the University. Its purpose is to honor students who have distinguished themselves by scholarship, service and loyalty, as well as to constitute an advisory group among the students.

Student Council

The Student Council has charge of extra-curricular activities outside the academic sphere. This council is composed of the President of the Yard, the presidents of the Senior, Junior, Sophomore, and Freshman classes and one member elected from each of the respective classes, and one member of the Faculty.

The Aquinas

The bi-weekly newspaper, the Aquinas, chronicles the events of the University. Its object is to keep the student acquainted with school affairs, to foster traditions, and to arouse proper school spirit.

The Debating Society

To cultivate eloquence and to train students in the art of formal argumentation are the objects of the Debating Society. The students participate in intercollegiate debates and public forums.

The Dramatic Society

The Dramatic Society affords its members, under professional direction, training in acting, directing, and stage-craft.

International Relations Club

The International Relations Club aims to promote the study of international affairs and the cultivation of true peace.

Tri-Sigma

To promote special interest in the sciences of Physics, Chemistry, and Biology, to encourage appreciation of their inter-relationships, and to stimulate initiative and productive scholarship are the aims of the science club, Tri-Sigma.

Le Cercle Francais

The purpose of this society is to foster French learning and to arouse student interest in the history and literature of France.

Alumni Association

To perpetuate friendships among former students and to further the interests of the University are the chief aims of the Alumni Association.

Athletic Association

Besides governing and promoting intercollegiate competition in athletic games, the association arranges for intramural sports and physical training for the student body.

The University Band

Students with musical ability are eligible for membership in the University Band. This organization plays at many of the athletic and extra-curricular activities.

The Purple Club

The Purple Club is an organization of alumni and friends of the University which awards yearly scholarships to deserving students. The Board of Directors is responsible for the selection of these students.

ANNUAL COMMENCEMENT

UNIVERSITY OF SCRANTON

His Excellency
The Most Reverend William J. Hafey, D.D.
bishop of scranton
Presiding

June Seventh
nineteen hundred forty-two

Temple Auditorium, Scranton, Pennsylvania

PROGRAM

Processional—Triumphal March . . . *J. Lemmens*

The Star Spangled Banner . . . The Audience

The Highwayman—Part One . . . *Mark Andrews*

Address . . . . . Hon. John J. Aponick
Judge, Court of Common Pleas, Luzerne County

GRANTING OF DEGREES

AWARDING OF PRIZES

The Highwayman—Part Two . . . *Mark Andrews*

Charge to the Graduates
The Most Reverend William J. Hafey, D.D.

Alma Mater . . . . . The Graduates

Recessional—Marcia Pontificale . . . *Michael Costa*

GRADUATES

GRADUATED WITH HIGHEST HONORS

William Anderson Phillips, B.A.

GRADUATED WITH HONORS

Thomas Joseph Brady, B.A.
Edward Lawrence Carey, B.A.
Paul Robert Casey, B.A.
Edward Cerwonka, B.S.
Wesley Basil Frinsco, B.A.
David Levinson, B.A.
Elmo Francis Masucci, B.S.
Joseph Ernest Moylan, B.S.
Powell Niland, B.S.
John Aloysius Power, B.A.
Nello Anthony Riccetti, B.A.
Leslie J. Tyler, B.S.
Peter Paul Yaney, B.S.
Joseph Francis Ziemba, B.S.

BACHELOR OF ARTS DEGREE

Leonard John Bast
Francis Thomas Battle
Anthony M. Bonadio
John Joseph Boylan, Jr.
Thomas Joseph Brady
Cyril Dennis Brislin
Thomas Charles Brown
Edward Lawrence Carey
Paul Robert Casey
Thomas Patrick Cawley
Samuel Cimino
Joseph Louis Cippicianni
Joseph Thomas Coda
Martin Jay Cohen
William Thomas Creagh
Eugene Aloysius Cusick, Jr.
Bruno E. Falbo
Anthony Thomas Falkie
Francis Gerald Foote
Wesley Basil Frinsco
John Richard Gavigan
Steven Leo Golembiewski
Seymour Grossman
Joseph Francis Guarneri
Herman Ezra Guterman
Joseph Patrick Healey
William Heatherby Ichter
Harold Jacobson
Archibald Davies Jones
Joseph Edward Kelly
Robert Joseph Kelly
Henry Cornelius Lajewski
William Francis Lawrence
David Levinson
August Joseph Lippi
James Francis Loftus, Jr.
Thomas M. McCartney
John Patrick McGrail
Joseph James McGuire
Joseph Michael McHale
John Edward Madden
Edward Stanley Masloski
Martin Louis Mattei
Victor Daniel Matukonis
Edward Francis Monley
John Joseph Munley, Jr.
Thaddeus Stephen Musewicz
William Alexander Navrocki
Michael Palmo Penetar
William Anderson Phillips
Gregory George Podrasky
Christopher Thomas Powell
John Aloysius Power
Donald James Reap
Edward Wren Reap
Nello Anthony Riccetti
Albert Frederick Scariato
Walter John Serowicz
Chester Thomas Sharek
Warren Lawrence Shirey
Wyland Wilson Snyder
John Chrysostom Szumski
Jerome Theodore Teter
Joseph Thomas
Paul Francis Toolan
James Alphonsus Vanston
John Joseph Walsh
Charles Michael Zarecki

BACHELOR OF SCIENCE DEGREE

Major: Physical and Biological Sciences

Edward Cerwonka
Anthony Joseph Cummings
Thomas Edward Curtin
John Gazella
Robert Patrick Hopkins
Herbert Louis Hyman
Harold Joseph Laggner
Joseph Anthony Loftus
Matthew Joseph Lynott, Jr.
Bruno Vincent Manno
Elmo Francis Masucci
Joseph Ernest Moylan
John Joseph Murphy
Andrew Nicholas Notartomas
F. Albert Olash
Peter Joseph Savage
Edward Thomas Smith
Kenneth Asa Smith
Michael J. Surgalla
Louis Joseph Turon
Leslie J. Tyler
Irwin Herbert Washitz
Michael G. Yevitz
Joseph Francis Ziemba

BACHELOR OF SCIENCE DEGREE

Major: Business

Thomas Kielty Blomain
David John Bowen, Jr.
James Henry Butler
Eugene Joseph Coleman
Robert Johnson Crowley
Ray Hubert Cunningham
Irving David Falik
Joseph Paul Franceski
Francis Raymond Gerrity
Clement Francis Gilbride
Paul Michael Gilroy
Robert Joseph Gower
Robert John Kane
Samuel Kaufman
John Joseph Lehr
Chester Michael Lysiak
Robert Jerome Mahon
Dominick Francis Mecca
James Francis Melvin
Powell Niland
Raymond S. O'Connell
Timothy James O'Connell
Robert Henry Philbin
Harry Lawrence Rainey
Wesley Thomas Saville
Samuel Nathan Schwartz
Walter Paul Senio
Anthony Joseph Shedlosky
Peter Paul Yaney

ANNUAL COMMENCEMENT
UNIVERSITY OF SCRANTON

JANUARY THIRTY-FIRST
NINETEEN HUNDRED FORTY-THREE

TEMPLE AUDITORIUM, SCRANTON, PENNSYLVANIA

PROGRAM

PROCESSIONAL—Grande Chorus . . . . . *Guilmant*

THE STAR SPANGLED BANNER . . . THE AUDIENCE

INVOCATION—Veni Creator . . . . . THE GRADUATES

PRESIDENT'S ADDRESS
THE VERY REVEREND WILLIAM COLEMAN NEVILS, S.J., D.D.

GRANTING OF DEGREES

ALMA MATER . . . . . THE GRADUATES

ADDRESS TO THE GRADUATES
THE MOST REVEREND WILLIAM J. HAFEY, D.D.
Bishop of Scranton

AWARDING OF PRIZES

RECESSIONAL—Toccata in B Minor . . . . . *Gigout*

GRADUATES

GRADUATED WITH HIGHEST HONORS

Theodore Walter Bosak, B.A.

GRADUATED WITH HONORS

James Aloysius Connolly, B.S.
Robert Richard Gill, B.S.
Joseph Benedict Krisanda, B.S.
Edward James McLaughlin, B.A.
Isadore H. Rose, B.S.

BACHELOR OF ARTS DEGREE

William John Abda
Bertram Joseph Blewitt, Jr.
Theodore Walter Bosak
John P. Cherundolo
James Paul Ennis
Martin Joseph Gallagher
Bernard Paul Gillespie
Anthony Joseph Greco
Edward Stephen Gribbin
George Edmund Harrison, Jr.
Joseph Alexander Jarosh
Joseph Thomas Kennedy
Paul Thomas Kennedy
Joseph Thomas F. Lazaunikas
Martin Joseph Lynn
Edward James McLaughlin
Francis Xavier Moran
Joseph Donald O'Neill
Thomas Eugene Patrick
Nelson F. Ramont
George Benjamin Reynolds
Stanley Clair Rogers
Joseph Anthony Rotell
Francis Justin Setcavage
Charles Leonard Witkosky
James Elwood Wolfe

BACHELOR OF SCIENCE DEGREE

Major: Physical and Biological Sciences

Anthony Alfano
Martin Anthony Alfano
George Bobalko
Anthony Edward Chmelewski
Joseph Michael Conboy
John Robert Filar
Richard Whitcomb Fish
Henry Gratton Gallagher
Thomas Edward Gazowski
Anthony Joseph Gentile
Leo Patrick Hennigan
Eugene Martin Holleran
Francis Thomas Kane
William Martin Kane
Joseph Peter Kervenski
Charles Arthur Knowles
Joseph Benedict Krisanda
Dominic Anthony Kujda
George Kulick
Richard George Lonsdorf
Stephen Francis Malaker
Joseph Anthony Petriello
Isadore H. Rose
Bertram Melvin Rosenberg
Albert Anthony Scicchitano
Ernest Gerard Shander
Anthony Patrick Ward
Bernard John Willis

BACHELOR OF SCIENCE DEGREE

MAJOR: BUSINESS

Gaetano Angelo Agati
John Francis Cleary
Lawrence Daniel Coleman
James Aloysius Connolly
James Paul Dempsey
William Murray Donovan, Jr.
John William Gaudenzi
Robert Richard Gill
Joseph Vincent Kasper
Robert William Lonsdorf
William Patrick Lavelle
Angelo John Ligi
Bernard Edward Mahon
Joseph Francis Mulligan
William Joseph Murphy
Renzo Mario Nesta
John Patrick Sammon
John Dickie Smith
Louis Domenick Tempesta
Walter C. F. Whalen

The following members of the Graduating Class have been admitted to membership in Alpha Sigma Nu Honor Society:

Theodore Walter Bosak, B.A.
James Aloysius Connolly, B.S.
Robert Richard Gill, B.S.
Joseph Benedict Krisanda, B.S.
Edward James McLaughlin, B.A.
Isadore H. Rose, B.S.

The following members of the Junior Class have been admitted to membership in Alpha Sigma Nu Honor Society:

Joseph S. Artabane
Charles J. Buckley
Joseph F. Lydon
John J. McCague
Thomas P. McTighe
Nicholas J. Merli
Donald V. Paone

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of

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California	Univ. of San Francisco, San Francisco
Colorado	Regis College, Denver
District of Columbia	Georgetown University, Washington
Illinois	Loyola University, Chicago
Louisiana	Loyola University, New Orleans
Maryland	Loyola College, Baltimore
Massachusetts	Boston College, Boston
Massachusetts	Holy Cross College, Worcester
Michigan	University of Detroit, Detroit
Missouri	Rockhurst College, Kansas City
Missouri	Saint Louis University, St. Louis
Nebraska	The Creighton University, Omaha
New Jersey	St. Peter's College, Jersey City
New York	Canisius College, Buffalo
New York	Fordham University, Fordham, N. Y.
Ohio	John Carroll University, Cleveland
Ohio	The Xaxier University, Cincinnati
Pennsylvania	St. Joseph's College, Philadelphia
Pennsylvania	University of Scranton, Scranton
Washington	Gonzaga University, Spokane
Washington	Seattle College, Seattle
Wisconsin	Marquette University, Milwaukee